

ABSTRACT

An improved female mold is used in conjunction with a heated male mold for press bending glass products, such as vehicle windshields. The female mold is made of a material having thermal expansion properties equivalent to those of the corresponding male mold, preferably ceramic and most preferably the same ceramic material as the male mold. Additionally, the female mold is preferably heated so that the glass sheet to be press bent is contacted by heated surfaces on both sides.

T03T50-6625660